Urban District Council of Malton.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

1957

W.R.M. COUPER, M.B., Ch.B., D.P.H.

Including the Reports

of the

PUBLIC HEALTH INSPECTOR

J.L. TONG, C.R.S.I.

and

MEAT AND FOOD INSPECTOR

R.E. BOND, M.R.C.V.S.

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THE ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1957.

.To The Chairman & Members of the Council.

Mr. Chairman & Members,

I have the honour to present the Annual Report for the year 1957 for the Rural Districts of Helmsley, Kirkbymoorside, Malton and Pickering and the Urban Districts of Malton and Pickering. In the text of this report, unless there is some matter which requires particular comment in respect of one district, reference will only be made to the area as a whole under the designation of the Ryedale Area.

W.R.M. COUPER

MEDICAL OFFICER OF HEALTH.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

STAFF OF DISTRICT COUNCILS (AT 31.12.56).

DISTRICT	MEDICAL OFFICER OF HEALTH	HEALTH INSPECTORS
Helmsley Rural	W.R.M. Couper, M.B., Ch.B.,D.P.H. Health Office, Train Lane, Pickering.	F.W.Stoney, M.R.S.H. M.A.P.H.I. C.H.Carr, M.A.P.H.I. C.R.S.I.
Kirkbymoorside Rural	- do -	F.W.Stoney,M.R.S.H. M.A.P.H.I. G.Stephenson, A.R.S.A. M.A.I.A.
Malton Rural	- do -	W.E. Wigglesworth, M.A.I.A., C.R.S.I.
Malton Urban	- do -	J.L. Tong, C.R.S.I.
Pickering Rural	- do -	P.Pickering, M.R.S.I. M.A.I.A.
Pickering Urban	- do -	G. Batty, C.R.S.I.

STATISTICS & GENERAL CONDITIONS OF THE AREA.

AREA. The Ryedale Area, which is referred to in the text of this report comprises the Rural Districts of Helmsley, Kirkbymoorside, Malton and Pickering and the Urban Districts of Malton and Pickering. This area is mainly agricultural in nature, more heavily populated in the areas near the townships of Helmsley, Kirkbymoorside, Malton and Pickering and thinly populated in the dales and moorland districts in the northern part of the area.

POPULATION The Registrar General's estimate of the mid-year population 1957 is 29,290 - the population in 1954, 1955 and 1956 was estimated at 29,220, 29,250 and 29,380 respectively.

VITAL STATISTICS

LIVE BIRTHS & BIRTH RATES The number of live births in 1957 was 386, this is five less than in 1956. The adjusted birth rate was 15.5 per 1000 population compared with 16.1 per 1000 for England and Wales.

ILLEGITIMACY There were 16 illegitimate births in 1957, compared with 11 in 1956 and 18 in 1955.

STILL BIRTHS In 1957 there were 9 still births which was the same number as in 1956.

DEATHS & DEATH RATE The adjusted death rate for 1957 was 11.3 per 1000 population as compared with 11.5 for England and Wales.

INFANT AND NEONATAL MORTALITY The infant mortality and neonatal mortality rates were the same 18.1 per 1000 live births. The infant mortality rate for England and Wales was 23.0 per 1000 live births and the neonatal mortality rate 16.5.

MATERNAL MORTALITY There were no maternal deaths in 1957. No manternal deaths occurred in 1955 and 1956.

PRINCIPAL CAUSES OF DEATH 215 persons died of diseases of the heart and circulating system a rate of 7.34 per 1000 population. 43 people died of cancer a rate of 1.47 per 1000 population. The death rates per 1000 of the population from diseases of the heart and circulating and cancer in 1956 were 7.01 and 2.14.

NATURAL INCREASE During the year there were 386 live births and 345 deaths. The natural increase (i.e. excess of live births over deaths) was 41. The natural increase in 1956 was 52.

NOTIFIABLE DISEASES During the year there was a considerable epidemic of measles affecting mostly the Malton and Pickering Urban and Rural Districts. There were 12 cases of Scarlet Fever and 3 of Poliomyelitis.

SECTION 'A'.

STATISTICS & GENERAL CONDITIONS.

TABLE 1.

District	Estimated Mid-Year Population	Area in Acres	No. of inhabited houses	Rateable Value	Product of Penny Rate
Helmsley Rural	5,360	67,750	1377	£38591	£144
Kirbymoorside Rural	4,930	51,000	1520	£31266	£118
Malton Rural	5,550	47,078	1824	£33922	£132
Malton Urban	4,160	4,016	1349	£48657	£194
Pickering Rural	5,090	76,685	1756	£32046	£125
Pickering Urban	4,200	15,652	1400	£36807	£150
All Districts	29,290	262,181	9220	£221289	

VITAL STATISTICS.

TABLE 11. - LIVE BIRTHS MALE & FEMALE

District	Live Births		
	Male	Female	Male & Female
Helmsley Rural	27	28	55
Kirbymoorside Rural	28	34	62
Malton Rural	44	36	80
Malton Urban	29	29	58
Pickering Rural	38	33	71
Pickering Urban	25	35	60
All Districts	191	195	386

TABLE 111 - STILL BIRTHS MALE & FEMALE

District	Still Births		
	Male	Female	Male & Female
Helmsley Rural	-	1	1
Kirbymoorside Rural	1	-	1
Malton Rural	3	-	3
Malton Urban	-	1	1
Pickering Rural	-	2	2
Pickering Urban	-	1	1
All Districts	4	5	9

TABLE 1V - ALL BIRTHS LEGITIMATE & ILLEGITIMATE, MALE & FEMALE.

District	Legitimate			Illegitimate			Total
	Male	Female	Male & Female	Male	Female	Male & Female	Male & Female
Helmsley Rural	26	26	52	1	3	4	56
Kirbymoorside Rural	28	34	62	1	-	1	63
Malton Rural	44	36	80	3	-	3	83
Malton Urban	28	29	57	1	1	2	59
Pickering Rural	36	34	70	2	-	2	72
Pickering Urban	25	33	58	-	4	4	62
All Districts	187	192	379	8	8	16	395

TABLE V.

Crude Live Birth Rate (i.e. Live Births per 1000 estimated population), Still Birth Rate (i.e.Still Births per 1000 Total Births).

District	Crude Live Birth Rate	Still Birth Rate
Helmsley Rural	10.3	17.9
Kirbymoorside Rural	12.6	15.9
Malton Rural	14.4	36.1
Malton Urban	13.9	17.0
Pickering Rural	14.0	27.8
Pickering Urban	14.3	16.1
All Districts	12.8	22.8
England & Wales	16.1	22,4

TABLE V1.

Deaths of infants under 1 year and under 1 month by sexes.

	Number of deaths						
	Under 1 year			Under 1 month			All infant deaths
District	Male	Female	Male & Female	Male	Female	Male & Female	Male & Female
Helmsley Rural	-	-	-	-	-	-	-
Kirbymoorside Rural	1	-	1	1	-	1	1
Malton Rural	2	-	2	2	-	2	2
Malton Urban	1	-	1	1	-	1	1
Pickering Rural	2	1	3	2	1	3	3
Pickering Urban	-	-	-	-	-	-	-
All Districts	6	1	7	6	1	7	7

TABLE V11.

Maternal Deaths i.e. deaths attributable to pregnancy, childbirth, and abortion.

There were no maternal deaths during 1957.

DEATHS.

TABLE VIII.

Causes of deaths by districts for year ended December 31st, 1957.

Cause of Death	Helmsley Rural			K/M'side Rural			Malton Rural			Malton Urban			Pickering Rural			Pickering Urban			All Districts		
	M	F.	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Tuberculosis, respiratory	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	2
Tuberculosis, other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilitic disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Diptheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other infective & parasitic diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm, stomach	-	1	1	1	-	1	2	-	2	1	-	1	-	1	1	1	-	1	5	2	7
Malignant neoplasm, lung, bronchus	3	-	3	1	-	1	1	-	1	1	-	1	1	-	1	1	-	1	8	-	8
Malignant neoplasm, breast	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	2	2
Malignant neoplasm, uterus	-	1	1	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-	3	3
Other malignant & Lymphatic neoplasms	1	4	5	3	1	4	2	2	4	1	3	4	3	2	5	1	-	1	11	12	23
Leukaemia, aleukaemia	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Diabetes	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Vascular lesions of nervous system	5	6	11	6	4	10	4	7	11	6	8	14	4	8	12	3	7	10	28	40	68
Coronary disease, angina	9	6	15	5	2	7	5	5	10	8	4	12	8	4	12	8	7	15	43	28	71
Hypertension with heart disease	1	-	1	-	-	-	1	-	1	-	-	-	1	1	2	2	3	5	5	4	9
Other heart disease	3	-	3	12	4	16	2	3	5	3	-	3	4	5	9	4	7	11	28	19	47
Other cirulatory disease	-	1	1	2	2	4	1	1	2	1	1	2	3	5	8	1	2	3	8	12	20
Influenza	-	-	-	-	-	-	-	1	1	1	2	3	-	1	1	-	1	1	1	5	6
Pneumonia	1	-	1	-	1	1	-	3	3	1	-	1	-	1	1	-	-	-	2	5	7
Bronchitis	1	-	1	4	-	4	-	-	-	1	-	1	4	1	5	1	2	3	11	3	14
Other diseases of respiratory system	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Ulcer of stomach & duodenum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Gastritis, enteritis and diarrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis and nephrosis	-	-	-	1	1	2	-	1	1	-	-	-	-	1	1	-	1	1	1	4	5
Hyperplasia of prostate	1	-	1	1	-	1	1	-	1	-	-	-	-	-	-	1	-	1	4	-	4
Pregnancy, childbirth, abortion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	1	2	-	2
Other defined & Ill-defined diseases	3	3	6	1	2	3	2	3	5	3	3	6	4	3	7	-	-	-	13	14	27
Motor vehicle accidents	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	1	2	-	2
All other accidents	1	1	2	1	1	2	1	-	1	-	-	-	-	-	-	1	-	1	4	2	6
Suicide	-	-	-	-	-	-	-	1	1	2	-	2	1	1	2	-	-	-	3	2	5
Homicide & operations of war	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
										29	22	51	33	35	68	28	31	59	185	160	345

TABLE IX.

Infant Mortality (i.e. number of deaths under 1 year per 1000 live births), Neonatal Mortality (i.e. number of deaths under 1 month per 1000 live births, Maternal Mortality (i.e. number of maternal deaths per 1000 total births) and Crude Death Rate (i.e. number of deaths per 1000 of estimated population.

RATES

District	Infant Mortality	Neonatal Mortality	Maternal Mortality	Death Rate
Helmsley Rural	Nil	Nil	Nil	10.1
Kirbymoorside Rural	16.1	16.1	Nil	12.0
Malton Rural	25.0	25.0	Nil	9.7
Malton Urban	17.2	17.2	Nil	12.3
Pickering Rural	42.3	42.3	Nil	13.4
Pickering Urban	Nil	Nil	Nil	14.0
All Districts	18.1	18.1	Nil	11.8
England & Wales	23.0	16.5	0.47	11.5

TABLE X.

COMPARISON OF BIRTH & DEATH RATES.

The crude Birth and Death Rates of any district are not directly comparable with those of any other district or those of England and Wales. To make approximate allowance for the way in which the sex and age distribution differs from that of England & Wales as a whole the crude rates are multiplied by a comparability factor. The resultant figures can then be compared with those of any other district and England and Wales.

	Death Rate			Birth Rate		
District	Crude Death Rate	Comparability Factor	Adjusted Death Rate	Crude Birth Rate	Comparability Factor	Adjusted Birth Rate
Helmsley Rural	10.1	1.10	11.2	10.3	1.34	13.8
rbymoorside Rural	12.0	0.89	10.7	12.6	1.14	14.4
lton Rural	9.7	0.97	9.4	14.4	1.14	16.4
lton Urban	12.3	0.98	12.1	13.9	1.09	15.2
ckering Rural	13.4	0.84	11.3	14.0	1.20	17.0
ckering Urban	14.0	0.92	12.9	14.3	1.14	16.3
l districts	11.8	-	11.3	12.8	-	15.5
gland & Wales	11.5	-	11.5	16.1	-	16.1

TABLE XI.

Principal Causes of Deaths by Districts and rates per 1000 of population.

District	Cancer		Diseases of heart & Circulation		Respiratory Diseases excluding Tuberculosis	
	No Of Deaths	Death Rate per 1000 population	No. of Deaths	Death Rate per 1000 population	No. of Deaths	Death Rate per 1000 poprlation
Helmsley	10	1.87	31	5.80	3	0.56
Kirbymoorside	7	1.42	37	7.51	6	1.22
Malton Rural	8	1.44	29	5.23	3	0.54
Malton Urban	7	1.68	31	7.45	2	0.48
Pickering Rural	8	1.57	43	8.45	6	1.18
Pickering Urban	3	0.71	44	10.48	3	0.71
RYEDALE AREA	43	1.47	215	7.34	23	0.79

TABLE XII.

Live Births and Deaths by Districts and Natural Increase, i.e. excess of births over deaths and Natural Increase per 1000 population.

District	Live Births	Deaths	Natural Increase	Natural Increase per 1000 population.
Helmsley	55	54	1	0.2
Kirbymoorside	62	59	3	0.6
Malton Rural	80	54	26	4.7
Malton Urban	58	51	7	1.7
Pickering Rural	71	68	3	0.6
Pickering Urban	60	59	1	0.2
RYEDALE AREA	386	345	41	1.4

SECTION 'B'.

PREVALENCE & CONTROL OVER INFECTIOUS DISEASES.

TABLE 1.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS DURING THE YEAR 1957.

District	Cases Notified							
	Scarlet Fever	Whooping Cough	Measles	Primary Pneumonia	Poliomyelitis	Dysentery	Erysipelas	Cerebro Spinal Fever
Helmsley Rural	7	-	51	4	-	-	-	-
Kirbymoorside Rural	2	-	20	1	-	-	-	-
Malton Rural	2	-	202	1	1	-	-	-
Malton Urban	-	1	179	-	1	-	-	-
Pickering Rural	1	1	177	-	-	2	-	1
Pickering Urban	-	-	213	1	1	-	-	-
All Districts	12	2	842	7	3	2	-	1

Where necessary patients suffering from infectious diseases are admitted to Cross Lane Hospital, Scarborough and Yearsley Bridge Hospital, York.

TUBERCULOSIS.

TABLE 11.

NEW CASES AND DEATHS FROM TUBERCULOSIS DURING 1957.

District	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F
Helmsley Rural	1	-	2	-	1	-	-	-
Kirbymoorside Rural	-	-	-	-	-	-	-	-
Malton Rural	1	-	-	-	-	-	-	-
Malton Urban	-	-	-	-	-	-	-	-
Pickering Rural	2	-	1	-	-	-	-	-
Pickering Urban	-	-	-	-	1	-	-	-
All Districts	4	-	3	-	2	-	-	-

SECTION 'C'

GENERAL PROVISIONS OF HEALTH SERVICES

(i) Laboratory Facilities.

Samples for bacteriological examination are sent to the Public Health Laboratory, Northallerton, a van calls once a week to collect specimens.

(ii) Local Services under Part III of the National Health Service Act 1946

The day-to-day administration of the following services is carried out by the Ryedale Local Health Sub-Committee in the Urban districts of Malton & Pickering, and the Rural Districts of Helmsley, Kirbymoorside, Malton & Pickering.

(a) Care of Mothers and Young Children

Child welfare and ante-natal clinics are held at centres in the Ryedale Area.

In places where no Clinic is held ante-natal and child welfare services are carried out by health visitors in the home.

(b) Midwifery, Health Visiting and Home Nursing

Combined duty nurses serving 16 districts are resident in the area.

(c) Ambulance Service

Ambulance stations at Malton and Kirbymoorside provide this service.

(d) Immunisation and Vaccination

Provision is made for primary vaccination against diphtheria at child welfare centres but the greater part of this service is carried out by general practitioner in their surgeries and in the home.

During the year 1,635 children received a complete course of poliomyelitis vaccine.

(e) Domestic Help Service.

This service provides domestic help, at a charge dependent on the income of the houshold, in homes where there has been a confinement or ill-health of the Mother, and to the aged and infirm.

-ooOoo-

SECTION D

SANITARY CIRCUMSTANCES OF THE DISTRICT

FOOD

Meat and other foods

Daily inspection is carried out at the Slaughterhouse which serves the whole of the surrounding area, and although the conditions are not ideal, every effort is made to carry out the work as hygienically as possible.

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	1140	74	110	1871	3102
Number inspected	1140	74	110	1871	3102
All Diseases except Tuberculosis					
(a) Whole carcases	2	5	2	51	27
(b) Carcases of which some part or organ was condemned	110	2	-	64	3
(c) Percentage of the number inspected affected with disease other than tuberculosis	9·82	9·45	1·81	6·14	0·96
Tuberculosis only					
(a) Whole carcase condemned	2	2	-	-	2
(b) Carcases of which some part or organ was condemned	4	-	-	-	12
(c) Percentage of the number inspected affected with tuberculosis	0·52	2·7	-	-	0·45

Food Hygiene Regulations, 1955

Inspections under the above Regulations continued during the year. 43 visits to premises in the Urban District were made.

Bake Houses

Number in district	4
Number underground	Nil
Number of inspections	9

Ice Cream

Number of premises registered for the sale of ice cream	4
Number of samples submitted for analysis	9
Number found to be Grade 1	7

Milk supplies

Number of milk retailers	5
Number of samples submitted for examination by Methylene Blue test	7
Number found to be satisfactory	7
Number found to be unsatisfactory	-
Number of samples submitted for presence of tuberculosis	7
Number of samples positive	-
Number of samples negative	7

Sewerage and Sewage Disposal

Number of houses in area	1347
Number connected to sewers	1330
Number not connected to sewers	17
Estimated number of water closets in area	3000
Number of houses with water closets	1325
Number of houses with pail closets	22
Number of pail closets abolished during the year	6

Note: The sewage works purifies the whole of the output from the Malton Urban District and adjoining Norton Urban District, the works being administered by a Joint Committee of the two Councils.

The works are adequate in capacity, and samples of effluent submitted for analysis during the year were found to be satisfactory.

Water

Public supplies are received in bulk from the Ryedale Joint Water Board.

Quantity supplied during the year 1957	118,385,000 galls.
Number of houses on public supplies	1344
Number of private water supplies	2
Number of houses on private supplies	3
Number supplied by taps inside the house	1324
Number supplied by taps outside the house	20
Number of samples of water submitted for analysis	15
Number of samples satisfactory	12
Number of samples unsatisfactory	3

Public Cleansing

Total cost of service, year ended 31st March, 1957	£3,584
Cost per house per annum (including trade refuse)	£2. 13. 4d
Cost per house per week	1s. $0\frac{1}{4}$d
Frequency of collection	Weekly

Camping sites

Number of caravan sites in area	Nil
Number of individual caravans stationed in area	Nil

Housing

(a) General

Number of houses in area	1347
Number of new houses erected in 1957:-	
(a) Private enterprise	9
(b) Council houses	20
Number of houses and flats owned by the Council	396

(b) Housing Acts, 1949-55

Total number of applications for improvement grants received and approved in year ending 31st December, 1957	5
Total number where work in hand at 31st December, 1957	5
Total cost of work involved	£1,677
Total amount of Grants	£ 705
Number of additional houses provided	Nil
Number of houses provided with bathrooms	5
Number of new water closets provided	2
Number of houses provided with hot and cold water	5
Number of houses provided with indoor water supply	1
Number of pail closets abolished	Nil

Mortuary

Number of public mortuaries 1

This Mortuary, in Castlegate, Malton, was provided and is maintained jointly by this Council and the Malton Rural District Council.

Public Health Officers of the Authority

Medical Officer of Health	W.R.M. COUPER, M.B., Ch.B., D.P.H.
Public Health Inspector	J.L. TONG, C.R.S.I.
Meat and Other Foods Inspector	R. ?. BOND, M.R.C.V.S.

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